MONTGOMERY COUNTY

401321075171701. Local number, MG 1149. (North Penn Area 7 Project)

LOCATION.--Lat 40°13'21", long 75°17'17", Horizontal datum NAD27, Hydrologic Unit 02040203, on Church Road, southwest from Wissahickon Avenue, Upper Gwynedd Township.

Owner: Teleflex Corporation.

MIN

AQUIFER.--Shale of Brunswick Group of Triassic Age.

WELL CHARACTERISTICS.--Drilled monitor well, diameter 6 in., depth 84 ft, cased to 18.5 ft, open hole.

INSTRUMENTATION.--Electronic data logger with 15-minute recording interval.

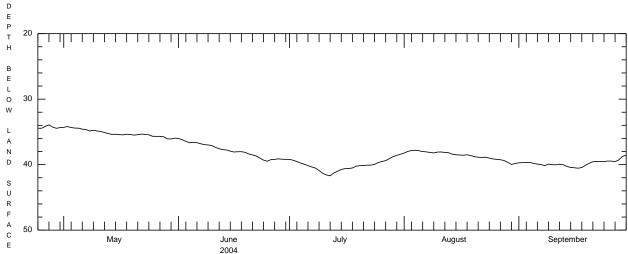
DATUM.--Elevation of land-surface datum is 358.0 ft above North American Vertical Datum of 1988, from survey. Measuring point: Top of 8 in. outer steel well casing, 1.55 ft above land-surface datum.

REMARKS.--In addition to the daily mean water-level table shown below, daily maximum and minimum water levels are also available from the USGS Pennsylvania Water Science Center Office.

PERIOD OF RECORD.--April 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the instantaneous depth below land surface for the period of record indicated above. Highest water level, 33.82 ft below land-surface datum, Apr. 27, 2004; lowest, 41.83 ft below land-surface datum, July 12, 2004. EXTREMES FOR CURRENT YEAR.--Highest water level, 33.82 ft below land-surface datum, Apr. 27; lowest, 41.83 ft below land-surface datum, July 12.

${\tt DEPTH\ BELOW\ LAND\ SURFACE\ (WATER\ LEVEL)\ (FEET),\ WATER\ YEAR\ OCTOBER\ 2003\ TO\ SEPTEMBER\ 2004}$ MEAN VALUES DAY OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP 34.30 36.00 39.20 38.23 39.72 1 ___ 37.98 37.84 ---36.19 36.44 39.33 39.53 39.69 ---34.19 3 ---___ ___ ___ 34.33 39.68 ___ 4 5 ------------------34.42 36.66 39 75 37.80 39.65 34.43 36.59 39.94 37.88 39.82 6 ---------34.58 36.65 40.14 38.00 39.91 34.65 36.81 36.95 40.35 40.52 38.05 8 ___ ___ 34.86 38.14 40.15 ------36.99 37.09 9 ---------------34.75 40.90 38.21 39.92 10 34.86 41.32 38.08 40.01 38.07 11 ---34.94 41.58 40.02 12 35.09 41.70 38.13 37.70 37.76 13 ___ ___ ___ ___ ___ ___ ___ 35.25 41.27 38.18 40.02 ---------------------41.00 14 35.38 38.40 40.29 15 37.94 35.36 40.74 38.49 40.42 16 ---35.42 38.07 40.61 38.53 40.48 ---35.45 38.03 40.59 18 ___ ___ ___ ___ ___ ___ ___ 35.36 38.02 40.51 38.49 40.44 ---19 ------------------35.39 38.12 40.24 38.61 40.09 20 35.49 38.37 40.16 39.80 21 35.43 38.52 40.12 38.87 39.55 22 ___ ---___ ___ 40.08 ___ ___ ___ ___ 35.38 39.01 38.86 39.50 24 ------------34.44 39.31 39.96 39.53 35.45 39.00 25 34.45 35.67 39.48 39.68 39.45 26 34.15 39.19 35.68 39.23 39.51 39.46 27 28 ---35.68 39.53 ---39.19 39.39 39.25 ---___ ___ ---39.07 34.27 35.74 39.12 39.37 39.28 29 ---34.45 39.17 38.78 39.66 38.74 36.06 30 34.35 39.19 38.58 39.97 36.08 38.56 ------------31 35.95 38.42 39.82 MEAN 34.29 35.19 37.87 40.10 38.60 39.79 ___ 39.97 ---___ ---------34.45 39.48 MAX 36.08 41.70 40.54



33.92

34.19

38.42

37.80

38.56

APRIL 24, 2004 TO SEPTEMBER 30, 2004